|             | PATE                                       |  |  |                                     |                        |  | ιEC    | PATENT APPLICATION FEE DETERMINATION RECORD |  |           |                     |                        |  |  |  |
|-------------|--|--|--|-------------------------------------|------------------------|--|--------|---|--|-----------|---------------------|------------------------|--|--|--|
|             | · .  | Eff  | ffective Dece  | ember 8                             | 8, 20                  |  |        |   | 10   | 101574459 |                     |                        |  |  |  |
|             |  | CLAIMS /   | AS FILED -   | FILED - PART I                      |                        |  | •      | SMALL ENT                                   | TITY   | OR        |                     | R THAN<br>ENTITY       |  |  |  |
| U.\$        | S. NATIONAL                                | STAGE FEES   | (00.2  | n t)                                |                        | (Column 2)   | 7      | RATE  | FEE  | ٦ .       | RATE                |                        |  |  |  |
| BA:         | SIC FEE                                    | ****   | SMALL ENT.   | . = \$ 150                          | LAF                    | RGE ENT. = \$ 300  | 1 1    | BASIC FEE                                   | <del>                                     </del> | OR        |                     | FEE                    |  |  |  |
| EX/         | AMINATION FE                               | EE   | Satisfies PCT-Ar   | Article 33(1)-                      | - All-o                | other situations =                                       | 1      | EXAM. FEE                                   |  |           | EXAM, FEE           | 12/4                   |  |  |  |
|             | ARCH FEE                                   | .*   | (4) = \$50 /<br>U.S. is ISA = \$<br>ALL other cou<br>\$ 200 / \$ | \$ 50 / \$ 100<br>untries =         | Allo                   | \$ 100 / \$ 200<br>other situations =<br>\$ 250 / \$ 500 | 1      | SEARCH FEE                                  | <del> </del>                                     |           | SEARCH FEE          | 47                     |  |  |  |
| FEE         | E FOR EXTRA                                | SPEC. PGS.   |  | us 100 =                            | <u> </u>               | / 50 =   | 11     | X \$ 125 =                                  | <del> </del>                                     | 1 '       | X \$ 250 =          | 100                    |  |  |  |
| тот         | TAL CHARGEA                                | ABLE CLAIMS  | 19 mir   | inus 20 =                           |                        |  | 11     | X \$ 25 =                                   |  | OR        | ļ                   | <del> </del>           |  |  |  |
| IND'        | DEPENDENT CL                               | LAIMS  | 1 2 m  | ninus 3 =                           | 1.                     |  | 1      | X \$ 100 =                                  | ·  | OR        |                     | +                      |  |  |  |
| MUL         | LTIPLE DEPEN                               | NDENT CLAIM PRE  | ESENT  |                                     |                        |  | 11     | + \$ 180 =                                  | <del> </del>                                     | OR        | <del></del>         | -                      |  |  |  |
| • If        | the differenc                              | ce in column 1 is l  | less than zero   | o, enter "C                         | )" in c                | olumn 2  | Ļ      | TOTAL                                       | <b> </b>   | OR        | TOTAL               | TAN)                   |  |  |  |
| <del></del> |  | CLAIMS AS AMENDED - PART (Column 1) (Colum   |  |                                     | mn 2)<br>IEST<br>BER   | (Column 3)   |        | SMALL E                                     | ···ADDI- ··                                      | OR        | OTHER<br>SMALL E    | ENTITY ADDI-           |  |  |  |
| A TA        |  | AFTER<br>AMENDMENT   |  | PREVIO                              | DUSLY                  |  |        | RATE  | TIONAL<br>FEE                                    | 11        | RATE .              | TIONAL<br>FEE          |  |  |  |
| AMENDMENT   | Total                                      | *  | Minus .  | **                                  |                        | =  | 1      | X \$ 25 =                                   |  | OR        | X \$ 50 =           |                        |  |  |  |
| AME         | Independent                                | *  | Minus  | ***                                 |                        | =  |        | X \$ 100 =                                  | -  | OR        | X \$ 200 =          |                        |  |  |  |
|             | FIRST PRES                                 | SENTATION OF MI  | IULTIPLE DEPE  | ENDENT C                            | LAIM                   |  |        | + \$ 180 =                                  |  | OR        | + \$ 360 =          |                        |  |  |  |
| ન           |  |  |  |                                     |                        |  | _1     | TOTAL ADDIT.<br>FEE                         |  | OR        | TOTAL ADDIT.<br>FEE |                        |  |  |  |
|             |  | (Column 1)   |  | (Colum                              | an 2)                  | (Column 3)   |        |   |  |           | 29                  |                        |  |  |  |
| NTB         |  | CLAIMS REMAINING AFTER AMENDMENT   |  | HIGHE<br>NUMBE<br>PREVIOL<br>PAID F | EST<br>BER<br>BUSLY    | PRESENT<br>EXTRA   |        | RATE  | ADDI-<br>TIONAL<br>FEE                           |           | RATE                | ADDI-<br>TIONAL<br>FEE |  |  |  |
| AMENDMENT   | Total                                      | *  | Minus :  | **                                  |                        | =  |        | X \$ 25 =                                   | - A  | OR        | X \$ 50 =           |                        |  |  |  |
| AMEN        | Independent                                | *  | Minus  | ***                                 |                        | =  |        | X \$ 100 =                                  |  | OR        | X \$ 200 =          |                        |  |  |  |
|             | FIRST PRES                                 | SENTATION OF MU  | ULTIPLE DEPE   | NDENT C                             | LAIM                   |  |        | + \$ 180 =                                  |  | OR        | + \$ 360 =          | ·                      |  |  |  |
|             |  |  |  |                                     | <del></del> -          |  | 7      | TOTAL ADDIT.<br>FEE                         |  | OR T      | TOTAL ADDIT.<br>FEE |                        |  |  |  |
| •           | •••••                                      |  |  |                                     |                        |  |        |   |  | ,         |                     |                        |  |  |  |
| ** !!       | If the "Highest Nur<br>If the "Highest Nur | umn 1 is less than the oumber Previously Paid<br>umber Previously Paid<br>mber Previously Paid F | d For" IN THIS SPA<br>d For" IN THIS SPA                         | ACE is less to                      | than '20'<br>than '3', | 0', enter "20".  | in the | appropriate box                             | In column 1.                                     |           |                     |                        |  |  |  |